IAP15 Rec'd PCT/PTO 22 SEP 2006 ATTORNEY'S DOCKET NO.: 063060

U	.S. DEPARTMENT OF COMMERCE,	DATE: September 22, 2006						
TRANS	SMITTAL LETTER TO THE UNITED (DO/EO/US) CONCERNING A	U.S. Application No. (if known)						
INTERN	NATIONAL APPLICATION NO.: PCT/JP2005/005642	INTERNATIONAL FILING DATE: March 22, 2005	PRIORITY DATE CLAIMED: March 23, 2004					
TITLE OF INVENTION: FLUX ASSISTED SOLID PHASE EPITAXY								
APPLICANT(S) FOR DO/EO/US: Hideomi KOINUMA et al.								
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. 🛛	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
2. 🗆	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3. 🛛	This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. 🛛	The US has been elected (Article 31).							
5. 🖾	A copy of the International Application as filed (35 U.S.C. 371(c)(2)): a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau). b. ☐ has been transmitted by the International Bureau. c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)							
6. 🛚	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. ☑ is attached hereto. b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).							
7. 🛚	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  a.  are transmitted herewith (required only if not transmitted by the International Bureau).  b.  have been transmitted by the International Bureau.  c.  have not been made; however, the time limit for making such amendments has NOT expired.  d.  have not been made and will not be made.							
8. 🗆	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. 🛛	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10. 🗆	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
ITEMS 11. TO 20. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:								
11. 🛛	An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with the international search report, PTO/SB/08 and 9 docs.							
12. 🛛	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  ASSIGNEE NAME AND ADDRESS: JAPAN SCIENCE AND TECHNOLOGY AGENCY, Kawaguchi-shi, Japan  Places publish the excitance data with the application.							
13. 🔲	Please publish the assignee data with the application. A preliminary amendment.							
,14. 🛛	An Application Data Sheet under 37 C.F.R. 1.76							
Ì5. □	A substitute specification.							
16.	A change of power of attorney and/or address letter.							
17. 🔲	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.							
18. 🗌	A second copy of the published international application under 35 U.S.C. 154(d)(4).							
19. 🔲	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20 🔯	Other items or information: 5 cheets of drawings							

JAP16 Rec'd PCT/PTO 2.2 SEP 2006
ATTORNEY'S DOCKET NO.: 063060

U.S. APPLICATION	NOs (it known)	INTERNATIONAL APP PCT/JP2005/005642	LICATION NO.	DATE: September 22, 2006			
The following fees are	e submitted:	CALCULATIONS	PTO USE ONLY				
<del>_</del> .	onal Stage Fee		\$300	\$ 300.00			
22. X National St If International prelimin provisions of PCT Artic All other situations		\$ 200.00					
23. National St Search fee (37 CFR 1.4 an International Search International Search Re All other situations	ing Authority	\$ 400.00					
	ENT	\$ 900.00					
Surcharge of \$130.00 earliest claimed prior	for furnishing the oaity date (37 CFR 1.49						
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
TOTAL	24 - 20	4	X \$ 50.00	\$ 200.00			
INDEPENDENT	2 - 3	0	X \$ 200.00				
Multiple dependent cl	laims(s) (if applicable	2)	+ \$360.00	\$ 360.00			
TOTAL OF ABOVE	CALCULATIONS =			\$1,460.00			
National Stage Application Size Fee-for each additional 50 sheets that exceeds 100 sheets \$ 250.00.  Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).							
Reduction by 1/2 for	filing by small entity,						
SUBTOTAL =	-	\$1,460.00					
Processing fee of \$13	0.00 for furnishing the						
TOTAL NATIONAL				\$1,460.00			
Fee for recording the accompanied by an a \$40.00 per property	e enclosed assignmer ppropriate cover sheet	\$ 40.00					
TOTAL FEES ENCL			····	\$1,500.00			
		Amount to be: refunded charged	\$ \$				
a. A check in the amount of \$1,500.00 to cover the above fees is enclosed.  (\$300.00 for basic national stage fee; \$400.00 for national stage search fee; \$200.00 for national stage examination fee; \$200.00 for dextra total claims; \$360.00 for multiple dependent claims and \$40.00 for the assignment recordation fee)							
	b. Please charge my Deposit Account No. 50-2866 in the amount of \$ to cover the above fees.						
	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2866.						
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.							
Send All Correspondence To:  WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 Connecticut Avenue NW Suite 700 Washington, DC 20036 CUSTOMER NO. 38834							
Typed or Printed Na	me: Scott M. Daniels		Reg. No.: 32,562				
Signature Date: September 22, 2006							